APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Carbylamine Halides. II. Synthesis of Secondary Amines with a Trifluoromethyl Group, by K. A. Petrov, A. A. Neimysheva, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7, 1959, pp 2169-2173.

CB

Sci

Aug 60

124,677

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Carbylamine Halides. I. Aliphatic Carbylamine Chlorides, by K. A. Petrov, A. A. Neimysheva, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7, 1959, pp 2165-2168.

CB

Sci

Aug 60

124,675

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Esters of Alkylcyanophosphinic Acids, by K. A. Petrov, L. G. Gatsenko, A. A. Neimysheva, 4 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6, 1959, pp 1827-1830

Consultants Bureau

Sci - Chemistry

122,014

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Properties of Trihalomethylsulfenyl Chlorides,
by K. A. Petrov, A. A. Neimysheva, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,
1959, pp 3401, 3402.

CB

Sci

Oct 60

130,628

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Reactions of Sulfenyl Chlorides with Phosphites, by K. A. Petrov, G. A. Sokolsky, R. M. Polees, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 12, 1956, pp 3381-3384.

Consultants Bureau

Sci - Chemistry
Jul 58

67,427

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Reaction of n-Chloramines with Phosphites, by K. A. Petrov, G. A. Sokolsky, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 12, 1956, pp 3378-3380.

Consultants Bureau

Sci - Chemistry
Jul 58

67,426

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Reaction of Alkyl Hypochlorites with Phosphites, by K. A. Petrov, G. A. Sokolsky, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 12, 1956, pp [redacted] 3377.

Consultants Bureau

Sci - Chemistry
Jul 58

67,425

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reaction of Halogen Exchange in α-Chloro Sulfides, by K. A. Petrov, G. A. Sokolsky, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 10, 1957, pp 2711-2714.

Consultants Bureau

Sci - Chem
Jan 59

98,955

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Halides of Esters of Phosphonocarboxylic Acids.
II. Dichlorides of C-Alkyl Esters of Phosphonocarboxylic
Acids, by K. A. Petrov, F. L. Maklyayev, N. A.
Korshunov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2,
1959, pp 585-587.

Consultants Bureau

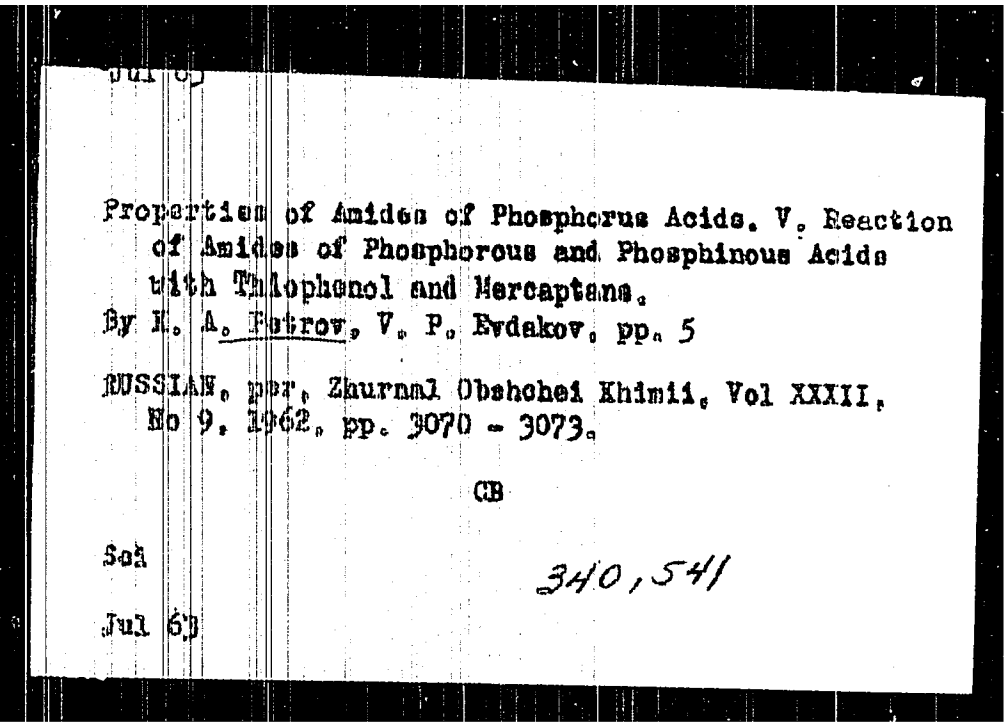
Sci

Apr 60

112, 356

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9



Jul 63

Properties of Amides of Phosphorus Acids. V. Reaction of Amides of Phosphorous and Phosphinous Acids with Thiophenol and Mercaptans.

By K. A. Petrov, V. P. Evdakov, pp. 5

RUSSIAN, per. Zhurnal Obshchei Khimii, Vol XXXII, No 9, 1962, pp. 3070 - 3073.

CB

Sep

340,541

Jul 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Synthesis and Chemical Properties of Phosphinites of 1,4:3,6-Dianhydrohexitols.
By K. A. Petrov, E. E. Nifant'ev pp. 5

RUSSIAN, par, Zhurnal Obshchei Khimii, Vol XXXII, No 9 1962, pp. 3074 - 3079.

GB

340,542

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Acyl Halides of Esters of Phosphonoalkane Carboxylic Acids. 1. The Synthesis of P-Monoacyl Chlorides of Dialkyl Esters of Phosphonoalkane Carboxylic Acids, by K. A. Petrov, P. I. Maklyayev, M. A. Korshunov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 1, 1959, pp [illegible]-36.

Consultants Bureau

Sc

Mar 60

110,678

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Preparation of α-Chlorosulfides by the Diazo Method, by K. A. Petrov, G. A. Sokolovskiy, A. A. Neimysheva, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 3, 1957, pp 780-783.

Consultants Bureau

Sci - Chem
Aug 58

69, 157

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Polyester and Polyamide Resins Containing Phosphorus, by K. A. Petrov, V. A. Parshina, 5 pp.

RUSSIAN, per, Khim Nauk i Prom, Vol IX, No 4, 1959, pp 686-687.

SLA 60-18145

195,968

Sci
Vol 4, No 10
May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Phosphorus-Containing Polymers. Part 2. An Application of the Arbuzov Reaction to the Synthesis of the Polyphosphonates, by K. A. Petrov, et al.

RUSSIAN, per, Vysokomolekulyarnye Soyedineniya, AN Vol II, 1960, pp 685-688.

ATS 32M-3R

Sci - Chem

Feb 61

135, 281

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Synthesis of Aminodiphosphonates and Aminotriphosphonates, by K. A. Petrov, F. L. Maklyayev, N. K. Blizhyk, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2, 1959, pp 591-594.

Consultants Bureau

Sci

Apr 60

112, 359

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Synthesis of Acid Esters of Dialkylaminoalkylphosphonic Acids, by K. A. Petrov, F. L. Maklyayuv, M. K. Blizhnyuk, 3 pp.

RUSSIAN, pub, Zhur Obshch Khim, Vol XXIX, No 2, 1959, pp 588-590.

Consultants Bureau

Sep

Apr 60

112, 358

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Mixed ~~Anx~~ Anhydrides of Carboxylic Acids and Acid Esters of Phosphoric and Methylphosphinic Acids, New Method of Preparing Pyrophosphates, by K. A. Petrov A. A. Neimysheva, 5 pp

RUSSIAN, per: Zhur Obshch Khim, Vol XXIX, No 6, 1959. pp 1822-1826

Consultants Bureau

Sci - Chemistry

122,913

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Anhydrides of Phosphonoisobutyric Acid.III, by K. A Petrov, A. A. Neymysheva, E. V. Smirnov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5, 1959, pp 1491-1493.

Consultants Bureau

Sci

Jul 60

120,445

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

(USSR)

Reactionification of Methylphosphonites. [illegible]
K. A. Petrov, E. Ye. Nifant'yev, L. G.
Sol'tsova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI
No 7, 1961, pp 2367-2370.

JPRS 11071

Sci & Chem
Dec 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

A LLYLAMIDES AND ETHYLENEAMIDES OF PHOSPHORIC, PHOSPHINIC, AND PHOSPHOUROUS ACIDS, BY K. A. PETROV, A. I. GAVRILOVA, 5 PP.

RUSSIAN, PER, ZHUR OBSHCH KHIM, VOL XXXII, NO 3, 1962, PP 915-919.

CB

SCI

FEB 63 221,551

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Diethylenimides of Alkyl and Alkenylthipphosphinic and Phosphinic Acids and Some of Their Properties, by K. A. Petrov, A. I. Gaviilova, 4 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9, 1961, pp 3081-3084.

CB

Sci
Oct 62

214,597

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Phosphorus-Containing Polymers III. Application of the Arbuzov Reaction for Polymerization of Ethylene Alkyl Phosphites, by K.A. Petrov, E. Ye. Nifant'ev, 6 pp.

RUSSIAN, PHR, Vysokomolekulyarnyye Soyedineniya, Vol IV, No 2, 1962, pp 246-249. 9678536

FTD-TT-62-1058

216,903

Bel - Chem
Nov 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Alkylation and Arylation of Yellow Phosphorus,
by K. A. Petrov, V. V. Smirnov, 3 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9,
1961, pp 3027-3029.

CB

Sci
Oct 62 214,614

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Diethylenimides of B-Aminorthylphosphinic and Thiophosphinic Acids. II, by K. A. Petrov, A. I. Gavrilova, 5 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9, 1961, pp 3076-3080.

CB

Sci
Oct 62

214,605

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Transesterification of Esters of Dialkyl-and Diarylphosphinous Acids, by K. A Petrov, E. E. Nifant'ev, 4 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9, 1961, pp 3085-3089.

CB

Sci
Oct 62

214,598

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Transesterification of Dialkylphosphinous Acid Esters With Glycerine Derivatives, by K. A. Petrov, E. E. Nifant'ev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9, 1961, pp 2889-2893.

CB

Sci

Aug 62

209,763

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Transesterification of Thiolphosphinites and Phiolphosphonates by Alcohols, by K. A. Petrov, E. E. Nifant'yev, et al, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10, 1961, pp 3174-3177.

CB

Sci
Sep 62

211,749

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Petrov, K. A., Bliznyuk, N. K., and Mansurov, I. Yu.

REACTIONS OF ACID PHOSPHITES, THIOPHOSPHITES, PHOSPHONATES AND DIALKYLPHOSPHINE OXIDES WITH DISULFIDES. [1962] 5p.

Order from ATS $0.50 ATS-19P63R

Trans. of mono. Khim[iya] i Primenenie Fosfor-organ[icheskikh] Soedin[enii] (Akad. Nauk SSSR, Kazansk. Filial, tr. Konf. (no. 2) 1959) [Moscow] 1962, p. 121-124.

A complete trans. of mono. is available from OTS or SLA $3.50 as 62-33349, JPRS-15432, 25 Sep 62 [1150]p.

DESCRIPTORS: *Phosphorus compounds, *Phosphites, Thio radicals, *Phosphonic acids, Salts, *Phosphine oxides, Alkyl radicals, *Sulfides, Chemical reactions.

(Chemistry, TT, v. 9, no. 7)

62-34235

I. Petrov, K. A.
II. Bliznyuk, N. K.
III. Mansurov, I. Yu.
IV. ATS-19P63R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS AT-5993

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Petrov, K. A., Nifant'ev, E. E., and Sopikova, I. I.
APPLICATION OF THE ARBUZOV REARRANGEMENT TO POLYPHOSPHONATE SYNTHESIS. [1962] 5p.
Order from ATS $6.00 ATS-71P64R

Trans. of mono. Khim[iya] i Primenenie Fosfor-organ[icheskikh] Soedin[enii] (Akad. Nauk SSSR, Kazansk. Filial, tr. Konf. (no. 2) 1959) [Moscow] 1962, p. 292-295.
A complete trans. of mono. is available from OTS or SLA $38.50 as 62-33349, JPRS-15432, 25 Sep 62 [1160]p.

DESCRIPTORS: *Phosphonic acids, *Esters, Synthesis.

(Chemistry--Organic, TT, v. 9, no. 2)

63-12005

1. Title: Arbuzor rearrangement
I. Petrov, K. A.
II. Nifant'ev, E. E.
III. Sopikova, I. I.
IV. ATS-71P64R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS RJ-4006

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reactions of Phosphines III. Reactions of Secondary Phosphines With Aldehydes and Ketones, by K. A. Petrov, et al, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10, 1961, pp 3417-3420.

CB

Sci

Sep 62

211,809

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reactions of Phosphines IV. Properties of Methylol-phosphonium Chlorides and Methylolphosphines, by K. A. Petrov, et al, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10, 1961, pp 3421-3423.

CB

Sci
Sep 62

211,810

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reactions of Sulfenyl Chlorides and N-Chloroamines with Phosphorus Trichloride, Dichlorophosphines and Red Phosphorus, by K. A. Petrov, A. A. Neimysheva, G. V. Dotsev, 4 pp.

5

RUSSIAN, per. Zhur Obshch Khim, Vol XXXI, No 4, 1961, pp. 1366 - 1371

CB

196,723

Sci
Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reactions of Sulfenamides with Compounds of Trivalent Phosphorus, by K. A. Petrov, N. K. Bliznyuk, V. A. Sevostenok, 4 pp.

RUSSIAN, per. Zhur Obshch Khim, Vol XXXI, No 4, 1961, pp: 1361 - 1365

CB

196, 724

Sol
Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

(27-Sho)

Collegium of the Ministry of Finance, by R. Petrov, 4 pp.

BULGARIAN, per, Finansi i Kredit, No 6, 1961, pp 67-68.

JPRS 11121

EEur - Bulgaria
Econ
Dec 61

177,075

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Mechanism of the Accelerating Action of Dibenzothiazolyl Disulfide and Some Observations ~~x~~ on the Theory of Bruni and Romany, by O. Zeide, K. Petrov, 15 pp.

RUSSIAN, mo per, Zhur Rezin Prom, Vol XII, No 7, 1935, pp 665-670.

Sci Tr Center RT 3519

SCIENTIFIC - Chemistry

36,137

Jan 56 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Phosphorous-containing Polyester MXEN and Polyamide Resins, by K. A. Petrov.

RUSSIAN, rpt, Khimiya i Primaneniye Fosfororganicheskikh Soedineniy, Sb [illegible] Dec 1959, pp 285-291. Nov 26-Dec 1

ATS RJ-4005

Sci-Chem
Dec 63

244,907

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reactions of Phosphines II. Reactions of Primary Aromatic Phosphines With Aldehydes and Ketones, by K. A. Petrov, V. A. Parshina, et al, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10, 1961, pp 3411-3413.

CB

Sci
Sep 62

211,807

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

2,4,5-Trichlorophenyl Esters of Methylthiophosphinic and Methylphosphinic Acids, by K. A. Petrov, et al, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10, 1961, pp 3414-3416.

CB

Sci
Sep 62

211,808

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Phosphorus-Containing Polyester and Polyamide Resins, by K. A. Petrov, V. A. Parshina, G. L. Daruze 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960, pp 3000-3003.

CPS 61-16550

CB

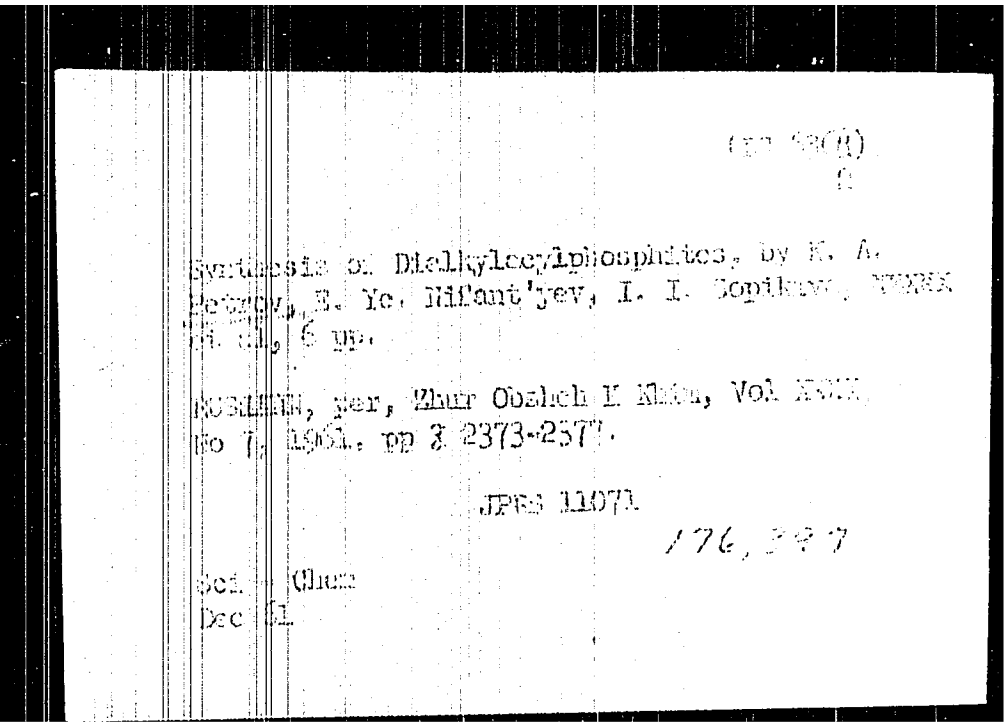
110,711

Sci

Oct 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9



(gr 66(1))
C

Synthesis of Dialkyloxyphosphites, by K. A. Petrov, E. Ye. Nifant'yev, I. I. Zopikova, VINITI, 11 Jul, 6 pp.

ROSSIYSKIY, Zhur Obshch Khim, Vol XXXI, No 7, 1961, pp 2373-2377.

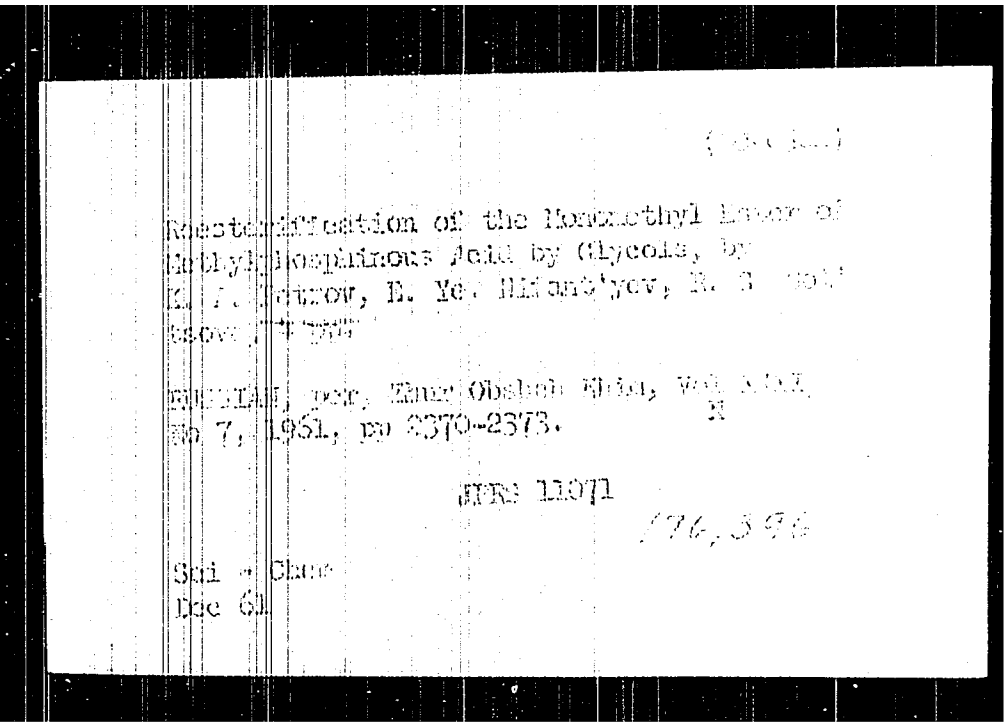
JPRS 11071

176,227

Sci - Chem
Dec 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9



Reaction of the Monomethyl Ester of Methylphosphorous Acid by Glycols, by K. A. Petrov, E. Ye. Nifant'yev, B. S. [illegible]
Izvest. AN SSSR
Otdel. Khim. Nauk, Vol. XXII, No 7, 1951, pp 2370-2373.

JPRS 11071

176,596

Sci - Chem
Dec 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Synthesis of Diaryl Phosphates and Aryl Phosphonates and Some of Their Properties.
by K. A. Petrov, E. E. Nifant'ev, [illegible] 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 5 1961, pp [illegible] 1705-1708

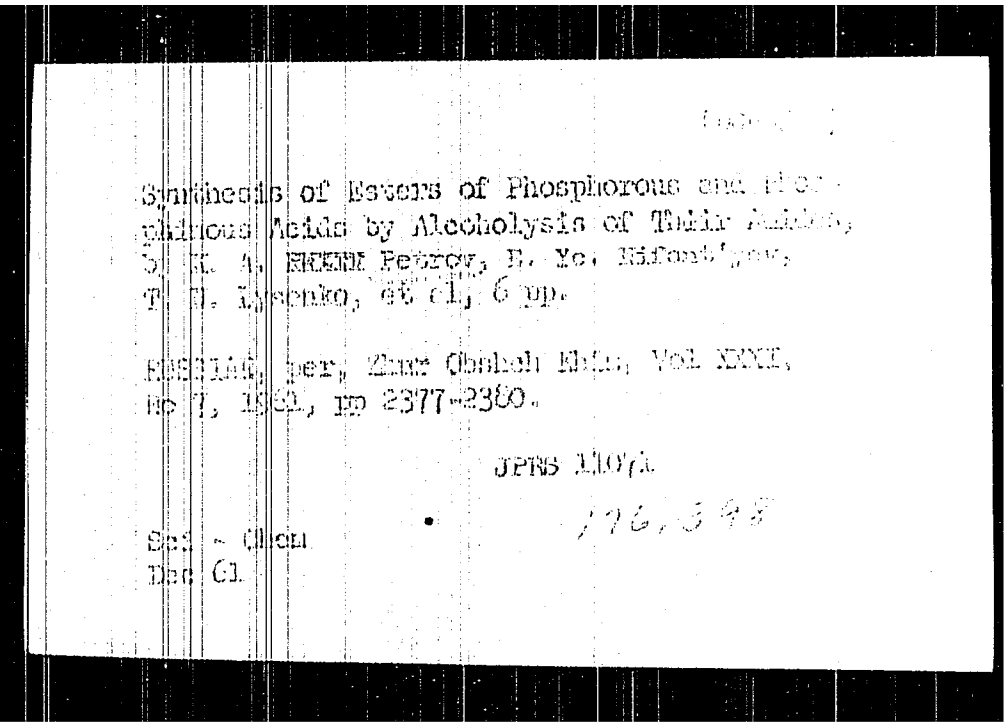
CB

191,991

Sci
Mar 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9



Synthesis of Esters of Phosphorous and Phosphinous Acids by Alcoholysis of Their Amides,
by K. A. [illegible] Petrov, E. Ye. Nifant'yev,
T. I. Lysenko, 66 cl, 6 pp.

Zhurnal Obshchey Khimii, Vol XXXI,
No 7, 1961, pp 2377-2380.

JPRS 11074

176,345

Sec - Chem
Dec 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Monoalkoxymethylthiophosphonates and Monoalkoxymethyl-phosphonites, by K. A. Petrov, N. K. Bliznyuk, Yu. N. Studnev, A. F. Kolomiets, 4pp.

RUSSIAN, Per Zhur Obshch Khim,
Vol. XXXI, No.1, 1961, pp. 179-183.

CB

Sc1

Mar 62

192, 289

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Study of the Chemical Properties of the Acid Diester of Methylphosphonous Acid and Ethylene Glycol, by K. A. Petrov, E. E. Nifant'yev, et al, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8, 1961, pp 2732-2734.

CB

Sci
Jul 62

205,291

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reactions of Acid Phosphites, Thiophosphites, Phosphonites, and Dialkylphosphine Oxides with Disulfides, by K. A. Petrov, N. K. Bliznyuk, I. Yu. Mamsurov, 4pp.

RUSSIAN, pur Zhur Obshch Khim, Vol. XXXI, No.1, 1961, pp. 176-178

CB

Sci.

192, 288

Mar 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Amidation of Some Compounds of Trivalent Phosphorus, by K. A. Petrov, O. S. Urbanskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 4, 1960, pp 1233-1237.

CB

Sci
May 61

154,038

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reactions of Chlorides of Phosphoric and Organophosphorus Acids With Alkylmagnesium Bromides, by K. A. Petrov, N. K. Bliznyuk, V. P. Korotkova, 5 pp.

Russian, per; Zhur Obshch Khim, Vol XXX, No 9, 1960, pp 2995-2999.

CB

110, 710

Sci

Oct 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Ethylenamidophosphonates, by K. A. Petrov, A. I. Gavrilova, A. M. Kopylov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960, pp 2863-2867.

CB

170,690

Sci

Sep 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reaction of Sodium Dialkyl Phosphites and Sodium Monoalkyl Phosphonates with Alkylmagnesium Halides, by K. A. Petrov, N. K. Bliznyuk, T. N. Lysenko, 3 pp.

RUSS. per: Zhur Obshch Khim, Vol XXX, No 6, 1960, pp 1964-1967.

CB

Sci
Aug 61

162,573

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Diphosphonates. III. Synthesis of O- and S-Bisphosphonates, by K. A. Petrov, F. L. Maklyayev, K. K. Blaznyuk, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6, 1960, pp 1960-1963.

CB

Sci
Aug 61

162,572

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

On the Reaction of N-Chloroimides of Carboxylic Acids with Trialkyl Phosphites, Halophosphites, and Cyanophosphites, by K. A. Petrov, A. A. Neimysheva, M. G. Fomenko, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXXI, No. 2, 1961, pp 516-521.

CB

1878, 178

Sci

Mar 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reaction of Sodium Dialkyl Phosphites With Phosphonates, by K. A. Petrov, N. K. Bliznyuk, M. A. Korshunov, F. L. Maklyayev, A. N. Voronkov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10, 1959, pp 3407-3410.

CB

Sci

Oct 60

130,629

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Diethyl S-Chlorothiophosphate, by K. A. Petrov, A. A. Neimysheva, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9, 1959, pp 3030-3032.

CB

Sci

Sep 60

129,306

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Synthesis of Derivatives of Sulfophosphonic Acids, by K. A. Petrov, A. A. Neimysheva, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9, 1959, pp 3026-3029.

CB

Sci

Sep 60

129,305

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Diphosphonates. II. Synthesis of Esters of Ethylene- and Methylethylenediphosphonic Acids, by K. A. Petrov, F. L. Maklyayev, N. K. Blizhnyuk, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 5, 1960, pp 1608-1613.

CB
164, 687

Sci

Aug 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Reaction of N-(2,5-Dichlorophenyl)-oxazolidine with Formaldehyde, by K. D. Petrov, E.S. Lagusheva and V. I. Pukhova, 2 pp.

Full Translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 7, 1954, pp 1248-1249. CIAM C 41479

Consultants Bureau

32,991

Scientific - Chemistry
Apr 56 CBB/dex

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reaction of Ethylene Chlorohydrin With 2.5-Dichloroaniline and Aniline, by K. D. Petrov, B. S. Laguchev, V. I. Pukhov, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 9, Sep 1954, pp 1602-1604. CIA C 42159.

Consultants Bureau

Sci - Chemistry

35,173

Jun 1956/Dex

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reaction of Certain Amino Alcohols (β-Hydroxy Alkylamines) with Organic Acids., by K. D. Petrov, G. B. Talmovsky, 5 pp.

RUSSIAN, paper, Zhur Prik Khim, Vol XXVIII, No 11, Nov 1955, pp 1205-1210. CIA C 43056

Consultants Bureau

Sci - Chemistry

36,903

Aug 1956

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Preparation and Properties of β-Amino- and β-Arylaminoethoxysilanes, by K. D. Petrov, E. S. Lagucheva, V. I. Pukhova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960, pp 3015-3016.

CB

110.713

Sci

Oct 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Reaction of Bis-β-Hydroxyethylaniline and Bis-β-hydroxypropylaniline with Formaldehyde, by K. D. Petrov, G. B. Talkovsky, 2 pp.

Full translation.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXV, No. 1, Jan 1955, pp 120-121. CIA D 151M2

Consultants Bureau

Scientific - Chemistry 24,535

Jun 55

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Interaction of 3-Phenyloxazolidine and Some Other Oxazolidine Derivatives With Formaldehyde, by K. D. Petrov, O. K. Gosteva, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 11, 1953, pp 1940-1943. CIA D151246

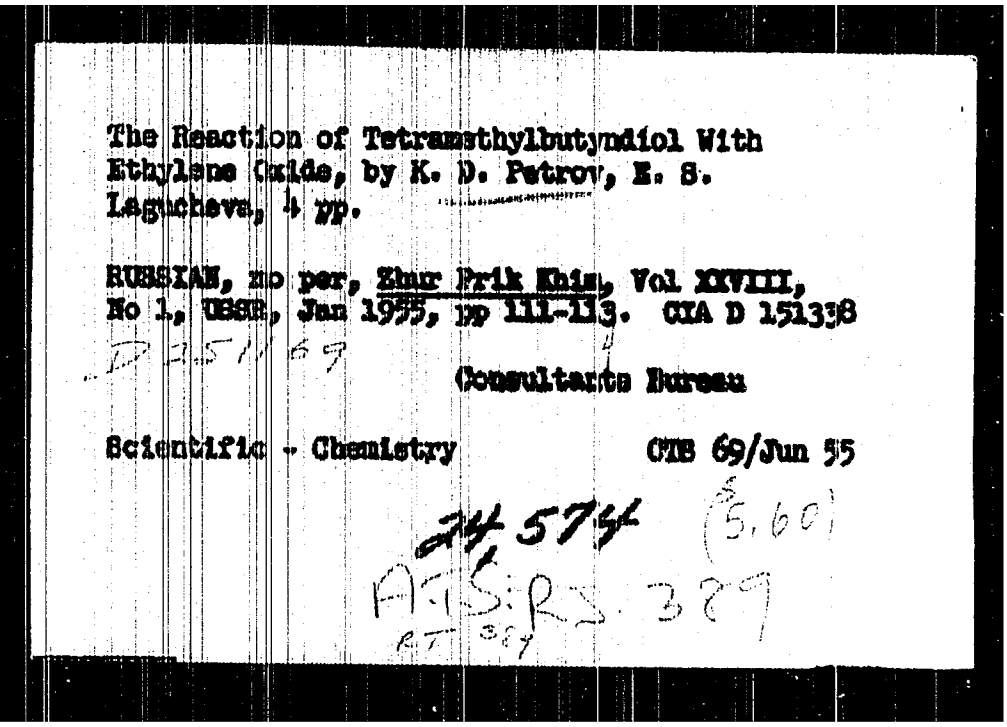
Consultants Bureau

Scientific - Chemistry Apr 55 CTS

22,640

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9



The Reaction of Tetramethylbutyndiol With Ethylene Oxide, by K. D. Petrov, E. S. Lagucheva, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 1, USSR, Jan 1955, pp 111-113. CIA D 151338

Consultants Bureau

Scientific - Chemistry CTB 69/Jun 55

24 574 ($5.60)

ATS: RS. 389

AT 389

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Reaction of Dimethylolurea With Ethylene Oxide, by K. D. Petrov, O. K. Gosteva. 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 10, 1952, pp 1822-1823.

Consultants Bureau

Scientific - Chemistry

14,479

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Preparation and Properties of 1,3-Dihydroxyethyl-tetrahydro-1,3-diazine and 2-Phenyloxazolidine, by K. D. Petrov, E. S. Laguchevn, V. I. Pukhovn, 5 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXIII, No 10, USSR, Oct 1953, pp 1771-1775.
CIA D 1571002

Consultants Bureau

Scientific - Chemistry

CIS 64/Jan 55

20, 554

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Problem of the Reaction of α-Epihydrins with Amines, by K. D. Petrov, E. S. Lagucheva, 2 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 3, Mar 1953, pp 403-404.

Consultants Bureau

Scientific - Chemistry

13,224

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Interaction of Methl-bis(B-hydroxypropyl)amine and Methylbis-(B-hydroxyethyl)amine With Benzoic Acid, by K. D. Petrov and B. A. Bruker, 3 pp.

Full translation

Russian, no per, Zhur Prik Khim, Vol XXV, No 5, May 1952, pp 567569.

Consultants Bureau

Dec 53 CTS

Oil - Chem

7595

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Reaction of Dimethylethynylcarbinol with Propylene Oxide. II. by K. D. Petrov and E. S. Lagucheva, 4 pp

RUSSIAN mo per Zhur Obshhh Khim Vol XXI No 8 USSR No 8 Aug 1951 pp 1460-1462

Consultants Bureau Vol 21 No 8

A-1601

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Reaction of 3-Phenylomazolidine with Phenol, 2,6-Dimethylphenol and 2,4-Dimethylphenol, by K. D. Petrov, O. K. Geteva, V. I. Pukheva, 3 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXVII, No 12, 1957, pp 3218-3219.

Consultants Bureau

Sci - Chem

Mar 59

82,191

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Reactions of Dimethylacetenylcarbinol with Ethylene Oxide by K.D. Petrov and E.S. Laguneva
8 pp

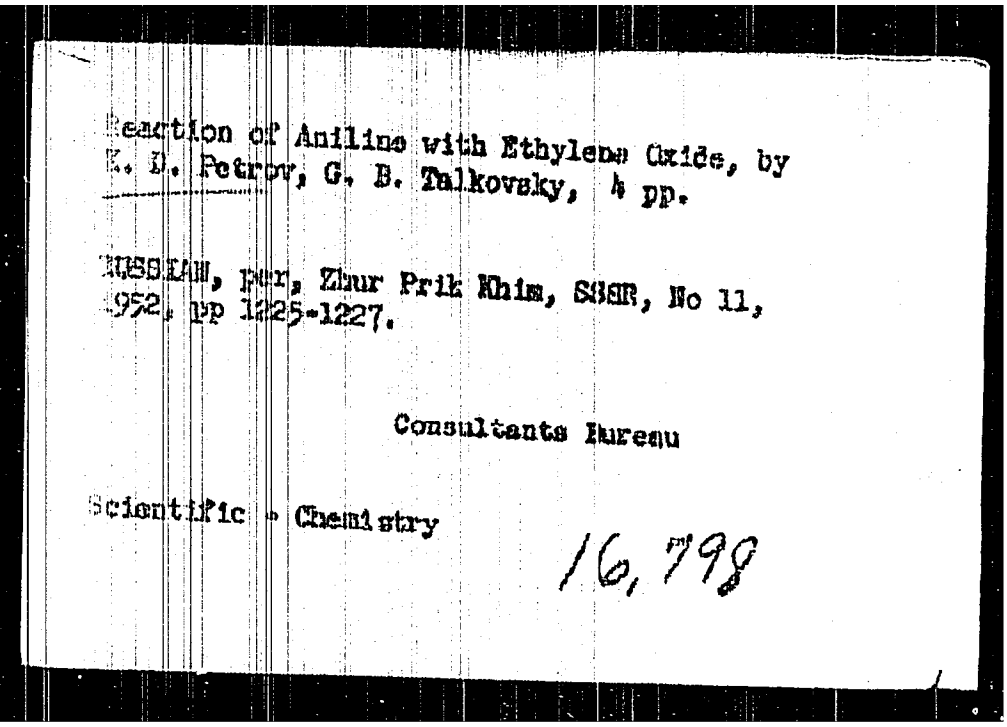
RUSSIAN mo per Zhur Obshch Khim, Vol XXI No
USSR July 1951, pp 1247-1255

Consultants Bureau Vol 21 Jul 1951

-1- 6602

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9



Reaction of Aniline with Ethylene Oxide, by
K. D. Petrov, G. B. Talkovsky, 4 pp.

[illegible], Per, Zhur Prik Khim, SSSR, No 11,
1952, pp 1225-1227.

Consultants Bureau

Scientific - Chemistry

16,798

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Zirconium. Chemical and Physical Methods of Analysis, by S. V. Elinson, N. I. Petrov, 230 pp.

RUSSIAN, bk, Tsirkonii. Khimicheskie i Fizicheskie Metody Analiza, Moscow, 1960.

AEC-Tr-[illegible] 5373

Sci - Phys

Jan 63

232,411

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Spectrographic Determination of Bismuth, Cadmium, Tin, Lead and Antimony Present as Impurities in Tantalum, by E. I. Zakharov, L. V. Lipis, K. I. Petrov, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 1, 1959, pp 135-136.

CB
165 842

Sci
Sep 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Spectrographic Analysis by the Evaporation Method. Communication 8. Analysis of Zirconium, by A.I. Zaidel', L.V. Lipis, K.I. Petrov, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol. XIV, No. 4, 1959, pp 497-500.

CB

Sci
Sep 60

126,467

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Spectrochemical Determination of Tantalum in Zirconium, by S. V. Elinson, K. I. Petrov, A. T. Rezova, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 5, 1958, pp 576-579.

Consultants Bureau

Sci - Chem
Aug 59

93,779

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Vacuum Treatment of Alloy Open-Hearth Steel,
by K. M. Petrov, et al, 3 pp.

RUSSIAN, per, Stal, No 2, 1962, pp 113-117.

BISI

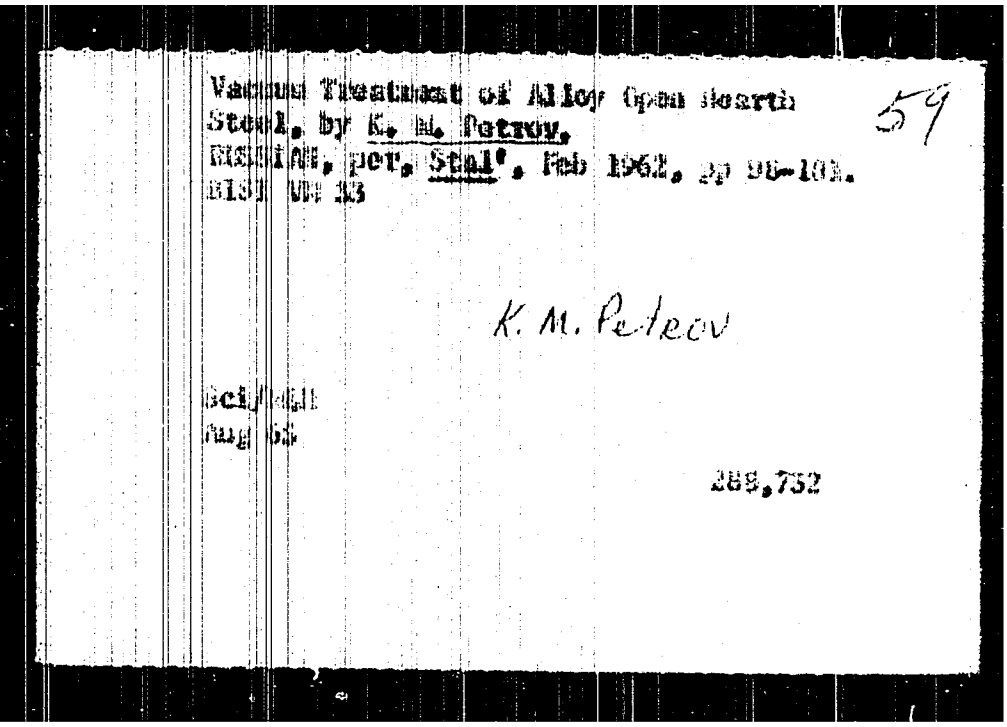
Sci

Jul 62

205,524

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9



Vacuum Treatment of Alloy Open Hearth Steel, by K. M. Petrov.
METALL, per. Stal', Feb 1962, pp 98-101.
B13[illegible] UU 33

59

K. M. Petrov

Sci/Tech
Aug 62

285,752

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Sulfate Roasting of Vysokogorsk Iron Ores in a Fluidized Bed, by L. A. Petrov,
RUSSIAN, per. Izv Ak Nauk SSSR, Otd Tekh Nauk Met i Toplivo, No 1, 1961, pp 31-38.
ATS EF-5126

14

L. A. PETROV

Sci-Mat
July 69

385,504

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

On the Problem of All-Round Utilization of Burnt Pyrites, by L. A. Petrov, 4 pp.

[redacted], per, Is Ak Nauk SSSR, Otdel Tekh Nauk Metall i Toplivo, No 3, 1960, pp 22-27.

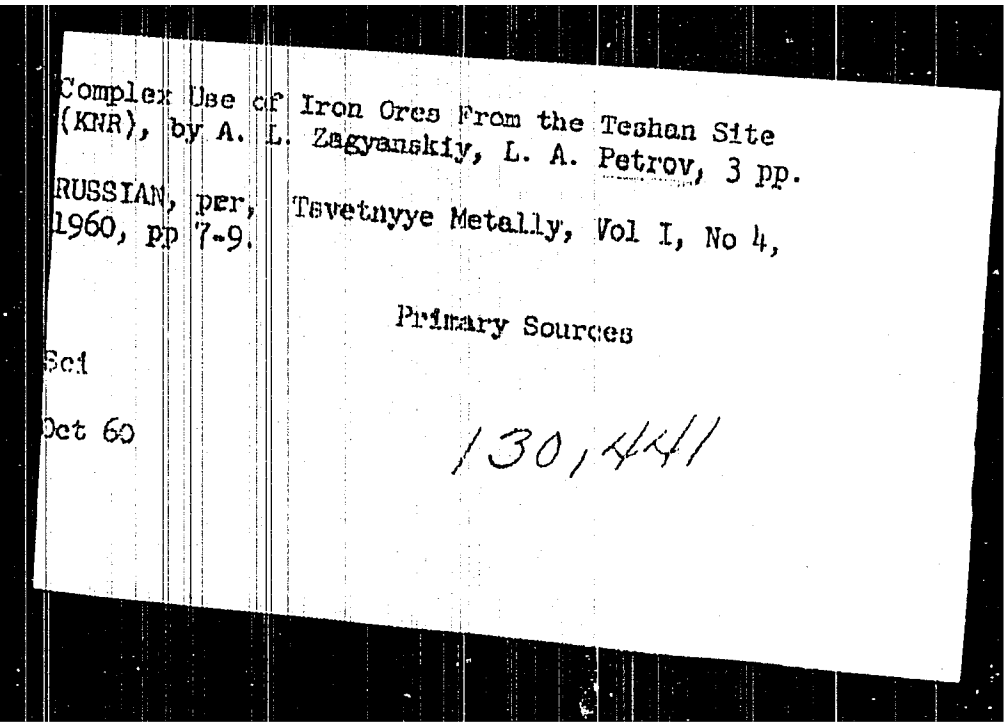
Eagle Tech Publ

135,519

Sel
Doc 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9



Complex Use of Iron Ores From the Teshan Site (KNR), by A. L. Zagyanskiy, L. A. Petrov, 3 pp.

RUSSIAN, per, Tsvetnyye Metally, Vol I, No 4, 1960, pp 7-9.

Primary Sources

Sci

Oct 60

130,441

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

A Book of Ancient Russian Glass, Reviewed by V. N. Peretseev, V. R. Tarasenko, L. K. Petrov, I. A. Konopel'ko, L. D. Pobol', 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV, No 9, 1957, pp 31-.

CB

Sci
Aug 60

124,615

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Design Features of the Runners of Variable-Pitch Water Turbines Working at High Heads, by L. N. Petrov, L. D. Bain.

RUSSIAN, Sbr, Energomash Stroenie, Vol XII, No 5, 1957, pp 1-5.

DSIR 34109/CT

Sci - Engr
Mar 59

83,315

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Effective Electrical Braking of Asynchronous Motors, by L. P. Petrov, 3 pp.

RUSSIAN, per; Stanki i Instrument, Vol XXXII, No 4, 1961, pp 9-11.

PERA

178, 973

Sal

Dec 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

(IZV-6064)

Notes on the Problem of the Relation Between Present Fluctuations of the Arctic Climate and Circulation of the Atmosphere and Solar Activity, by L. S. Petrov, 13 pp.

RUSSIAN, bk, Mezhdunarodnyy Geofizicheskiy God, Sbornik Statey i Materialov, 1960, pp 216-223.

JPRS 9298 155,051

Sci - Geophys

Jun 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

Oil Fields in the Arctic, Their Survey and Exploitation, by L. S. Petrov, L. I. Rakitov, 21 pp.

RUSSIAN, per, Problemy Arktiki, No 3, 1940, pp 98-109. CIA 563848

Scientific - Geophysics 42,928

ATIC F-TS-8482

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Use of Chebyshev Polynomials in the Design of Arrays for Seismic Exploration, by L. V. Petrov, 10 pp.

RUSSIAN, Per, Iz Ak Nauk SSSR, Seriya Geofiz, No 5, 1963, pp 695-711.

AGU

Sci

Mar 64

253,652

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

The Relation Between the Frequency Characteristics of Discrete and Continuous Groups, by L. V. Petrov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 3, 1961, pp 402-406.

AGU

170, 017

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

(DC-6919)

TYPES OF DESERTS IN CENTRAL ASIA, BY M. PETROV, 49 PP. GOVERNMENT USE ONLY

FRENCH, PER, ANNALES DE GEOGRAPHIE, VOL LXXI, NO 384, MAR-APR 1962, PP 131-155.

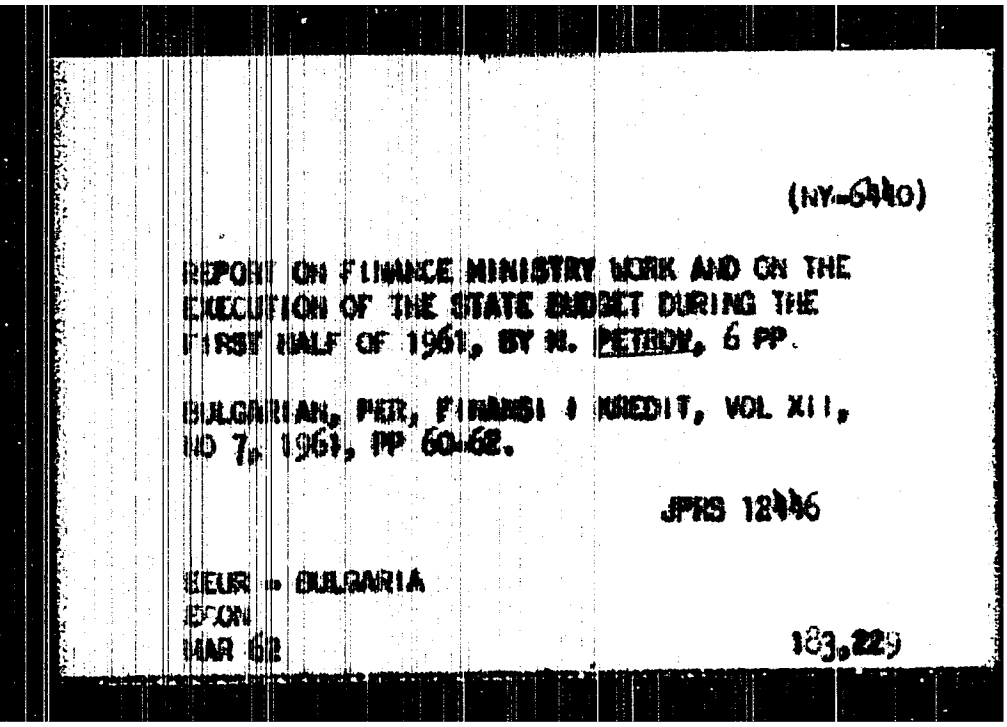
JPRS 14618

ASIA
GEOGRAPHIC
JUL 62

205,571

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720033-9



(NY-6440)

REPORT ON FINANCE MINISTRY WORK AND ON THE EXECUTION OF THE STATE BUDGET DURING THE FIRST HALF OF 1961, BY M. PETROV, 6 PP.

BULGARIAN, PER, FINANSI I KREDIT, VOL XII, NO 7, 1961, PP 60-62.

JPRS 12446

EEUR - BULGARIA
ECON
MAR 62

183,225

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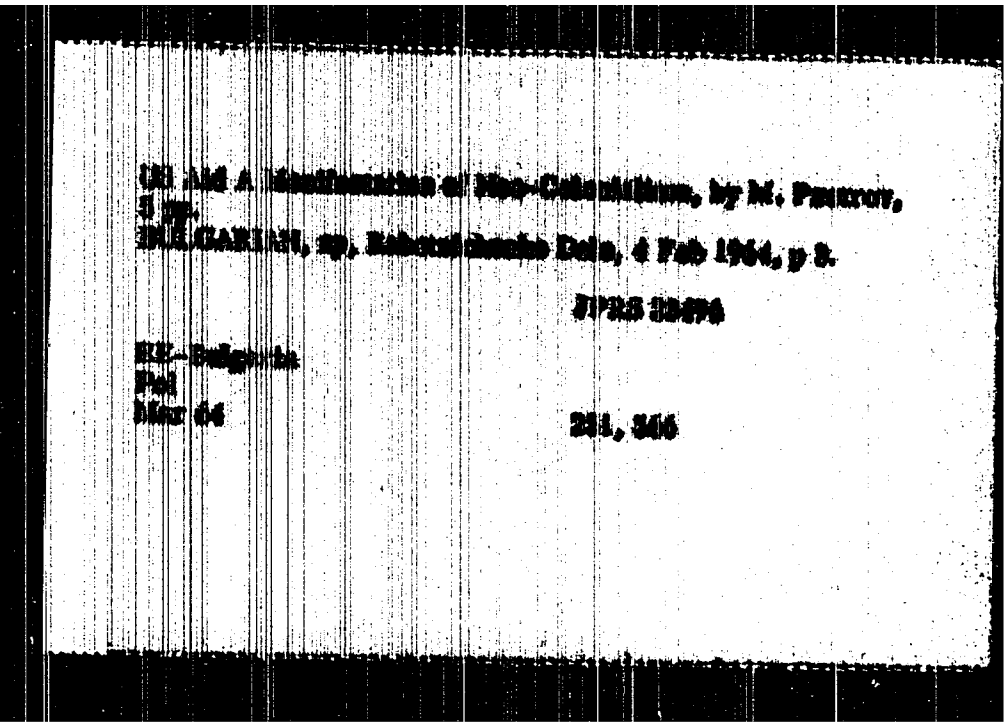

[illegible] A Continuation of Neo-Colonialism, by M. Pantrov, 3 pp.
[illegible], Zahranicni Zemske Dela, 4 Feb 1964, p 2.

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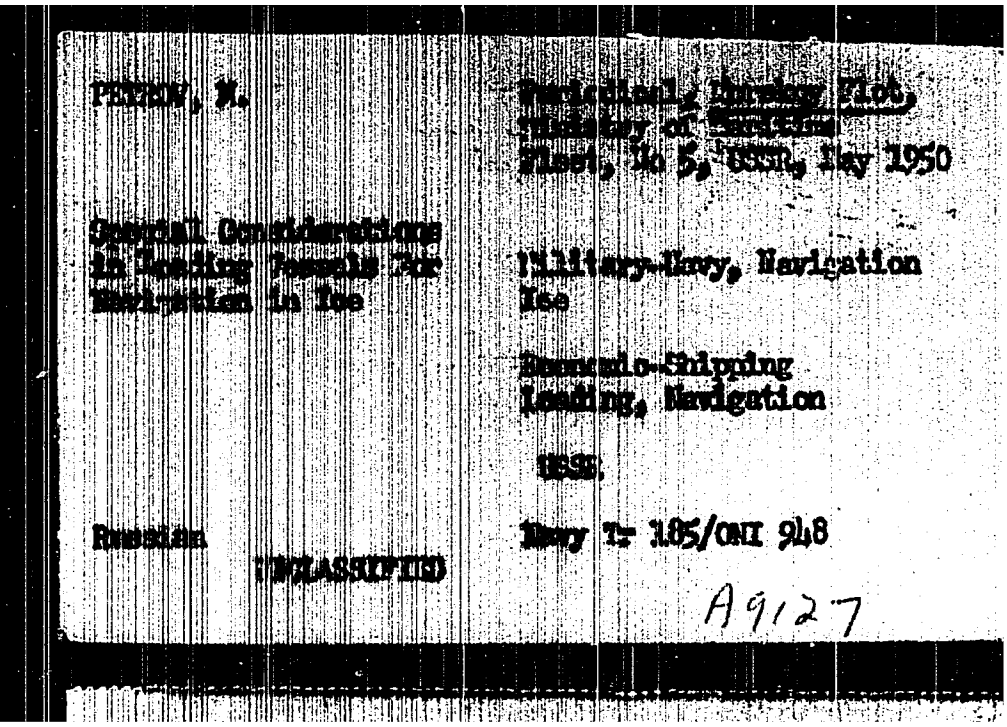

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